Old Franks Creek 102-60-44 9-12-74 Novak, Larson

Lake Mary Station #2---65' wide, 18" deep 50% pools Rubble, gravel bottom in the upper portiqn -10' falls (series of tiers) possible for fish to pass upstream. The water was muskeg colored during survey. -35'-40':wide, 18" deep rapid velocity. Rubble and bedrock bottom. Several rapid areas are found throughout the area between the major falls upstream and downstream. These rapids did not appear to be blocks. 1 mile between falls. 10' falls, probable fish barrier to all 50% available spawning salmon species. area to falls. -45' side, 1' deep 400 red salmon observed in bay, August, 1974. Spruce, hemlock 80-100 yrs. old New growth due Station #1. 50' wide, to fire. 1' deep. Rubble, Cutthroat and Dolly

Varden sampled.

- 68 -

Scale 1:63,360

y 92	Temperature: 54°* Teather: Overcast - showers																						
STREAM INV. JORY FORM	Name: Cabin Creek Number: 102-60-42																						
Ø.		<b> </b>	5*	3/2	W102	=		3	7/1	4/5	1/1	,	7			49°	9	- 1	1-6			Н	,
	above lake above lake		4*	2/1	5 W 2	10'D		2	. «	4	1/1	,	7	<del></del>		50°	9	1 10	01_7			1/4	
	mi. abc mi. abc		~	()	777	33'W	(	7		5/6		(	2			440	ับ บ		-	:		Ċ	
,	Station 1 - 1.5 mi. Station 2 - 1/4 mi.		2	ς,	7/1	M.91		Υ)	`	9/4	-	(	7	الدمسية.		044	ر کا					N	
	ion 1		·	(, (	7/7	M.9th M.9th		2	-	4	_		2	33 10	7	044	. r.					. ~	
	Stat Stat		Station No.		POOL DIZE/11/19	Riffle Type Width - Deoth	Pool Riffle	Frequency	Bottom Type	(Riffle)	からしな /用いかわものすけい	COTOT   TOT   10100	Velocity	(0)	HIOW (C.F.S.)	Temp 9 (°F.)		HQ	Fry Abundance	Benthos	Sample No.	Higher Plant	Ciado

General Remarks (rehab., land use, barriers, log jams, etc.): Aquatic Veg.
Density
Ident.
(1) Mosses
(2) Algae

<sup>(4)</sup> Alder present along river bank.

Lake / Cabin Creek to Lake l mile 102-60-42 Polk Inlet Downey - Smith The stream becomes swifter and narrower 10-9-73 from Station #2 to the lake. Much bedrock and large boulders. 5% usable spawning area from Station #2 to lake. Very difficult walking. (3)Two recent deer kills along the Hard walking the length of the stream stream - went through the woods on the way out. Poor potential except possible access to inlet stream in upper lake. Small tributary Couple of large, deep, dark pools. Gravel a little 30% usable spawning area to this better here. point from Station #1. Large cascade (20') and falls: very close to being a total barrier but possibly not. At any rate, I would consider this a major deterrent to migrating fish. Saw 800 live Traces of bedrock throughout: slippery chum to this point on recent survey. and hard walking. Log jam and split channel area: cascades, no block. (1) - 20% usable spawning area to this point 100 yards of I.T. area is somewhat swift and rocky with some bedrock. 10 live chum.